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| --- | --- | --- | --- | --- |
| **Astronaut Photography Image Metadata and Observations** | | | | |
| **Image ID#:** | | **Date Aquired:** | | |
| **Country/Geographic Region:** | | | | |
| **List 3 visible Features, Associated Earth System, and Observations** | | | | **Other Observations, Sketch, or Questions** |
| Feature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Earth System:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Observations of feature:  Feature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Earth System:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Observations of feature:  Feature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Earth System:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Observations of feature: | | | |  |
| **Feature** | **Earth System** | | **Aspect of feature that is interesting** | |
| *Example: Hurricanes* | *Atmosphere* | | *The eye of the hurricane.* | |
| 1. |  | |  | |
| 2. |  | |  | |
| 3. |  | |  | |

|  |  |  |
| --- | --- | --- |
| Feature | *Example: Eye of Hurricanes* |  |
| Question | *How does the eye of a hurricane change as the strength of the storm changes?* |  |
| Explanation of Research Methods | *I would need to look at images of multiple hurricanes & make observations of the eye at different hurricane strengths. I would write the image id #, hurricane name, date and time of each image, log observations of visible changes to the eye, and sketch the eye from each image.* |  |

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| System/Sphere | Key Word | System Features (list 2 features) |
|  | Air | 1) 2) |
|  | Land | 1) 2) |
|  | Water | 1) 2) |
|  | Life | 1) 2) |

Describe one example of how a change in one feature/system can affect another: